| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L2 | 1711 | 372/20.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 19:35 |
| L3 | 21 | 372/20.ccls. and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 19:41 |
| L4 | 14 | 372/20.ccls. and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 19:41 |
| L5 | 5 | 372/32.ccls. and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR ·· | ON | 2006/03/24 19:41 |
| L6 | 1 | 372/50.1.ccls. and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 19:42 |
| L7 | 37 | "372"/\$\$\$.ccls. and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/03/24 19:42 |
| L9 | 43 | semiconductor and substrate and lock\$4 and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 19:43 |
| L10 | 41 | semiconductor and substrate and lock\$4 and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) and (plurality or many) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/03/24 19:53 |

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|-----|-------|---|---|------|-----|------------------|
| L12 | 29 | semiconductor and substrate and lock\$4 and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4)) and ((plurality or many or different) adj3 wavelength) and grating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/03/24 19:54 |
| L13 | 2 | 385/12.ccls. and (semiconductor and substrate and ((fabry adj3 perot) and (longitudinal adj3 mode) and (planar near3 waveguide) and (circuit and clad\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 19:57 |
| S7 | 467 | 372/20.ccls. and (tun\$3 adj laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/24 13:57 |
| S8 | 38 | 372/20.ccls. and ((tun\$3 adj laser) and (edge near3 emitting)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 13:58 |
| S9 | . 28 | 372/20.ccls. and ((tun\$3 adj laser) and (edge near3 emitting) and grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 13:59 |
| S10 | 1647 | 372/20.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:12 |
| S11 | 23953 | (reflector or mirror) and resonator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/10/24 14:15 |
| S12 | 5396 | (reflector or mirror) and resonator and (tun\$5) and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/10/24 14:16 |

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|-----|------|---|---|------|-----|------------------|
| S13 | 10 | (reflector or mirror) and resonator and (tun\$5) and laser and (moire near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 14:17 |
| S14 | 14 | (reflector or mirror) and resonator and (tun\$5) and laser and ((phase and amplitude) near3 mask\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 14:17 |
| S15 | 166 | (tun\$5) and laser and ((phase and amplitude) near3 mask\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR - | ON | 2005/10/24 14:18 |
| S16 | 2 | (tun\$5) and laser and ((phase and amplitude) near3 mask\$4) and (moire near3 grating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:02 |
| S17 | 8 | ("5384884" "5469520" "5748814" "5757487" "5760391" "5818987" "5838437" "6021242").PN. OR ("6768098").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 14:19 |
| S18 | 22 | ("4750801" "4815800" "5237576" "5305336" "5309260" "5327515"). PN. OR ("5830622").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 14:19 |
| S19 | 1210 | 372/32.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:25 |
| S20 | 40 | jacquet near3 joel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 14:28 |
| S21 | 1410 | ((fabry adj3 perot) and (clad\$4) and (grat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:04 |

| S22 | 511 | ((fabry adj3 perot) and (clad\$4) and | US-PGPUB; | OR | ON | 2005/10/24 15:05 |
|------|------|---|---|----|-----|------------------|
| | | (grat\$3) and (plurality and longitudinal)) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | - | |
| S23 | 313 | ((fabry adj3 perot) and (clad\$4) and (grat\$3) and (plurality and (longitudinal near3 mode))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:06 |
| \$24 | 29 | ((fabry adj3 perot) and (clad\$4) and (grat\$3) and (plurality and (longitudinal near3 mode)) and (moire)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:06 |
| S25 | 1210 | 372/32.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:12 |
| S26 | 47 | ("4479224" "4485474" "4783788" "4808291" "4847851" "5036220" "5181214" "5185752" "5187714" "5222088" "5253259" "5253322" "5265115" "5267252" "5303247" "5303250" "5319652" "5341388" "5363390" "5379311" "5384797" "5384799" "5386426" "5390210" "5412672" "5452312" "5644584"). PN. OR ("6021141").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:17 |
| S27 | 55 | ("4479224" "4485474" "4783788" "4809291" "4847851" "5036220" "5181214" "5185752" "5187714" "5222088" "5253259" "5253322" "5265115" "5267252" "5303250" "5319652" "5341388" "5363390" "5379311" "5384799" "5386426" "5390210" "5412672" "5432806" "5484799").PN. OR ("5644584").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:18 |
| S28 | 8 | ("20030035459" "20030058905" "4358851" "5056099" "5978400" "6021141" "6226311" "6323052"). PN. OR ("6819702").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:20 |

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| S29 | 47 | ("4479224" "4485474" "4783788" "4808291" "4847851" "5036220" "5181214" "5185752" "5187714" "5222088" "5253259" "5253322" "5265115" "5267252" "5303247" "5303250" "5319652" "5341388" "5363390" "5379311" "5384797" "5384799" "5386426" "5390210" "5412672" "5452312" "5644584"). PN. OR ("6021141").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:20 |
| S30 | 55 | ("4479224" "4485474" "4783788" "4809291" "4847851" "5036220" "5181214" "5185752" "5187714" "5222088" "5253259" "5253322" "5265115" "5267252" "5303250" "5319652" "5341388" "5363390" "5379311" "5384799" "5386426" "5390210" "5412672" "5432806" "5484799").PN. OR ("5644584").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:21 |
| S31 | 15 | ("4995048" "5299212" "5303250" "5325382" "5384797" "5387998" "5434700" "5559824" "5619369" "5644584" "5652757" "5854870" "5936985" "6323990").PN. OR ("6496299").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:21 |
| S32 | . 18 | ("4995048" "5299212" "5303250" "5325382" "5384797" "5387998" "5434700" "5619369" "5644584" "5652757" "5936985").PN. OR ("6323990").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:22 |
| S33 | 15 | ("4750799" "4821273" "5011248" "5071213" "5121449" "5299212" "5481629" "5574811" "5644584" "5659566").PN. OR ("6067393").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:23 |
| S34 | . 33 | ("4633474" "4755477" "4892374" "4951293" "4971415" "4993036" "5177753" "5216542" "5231642" "5266352" "5384797" "5412748" "5497391" "5499256" "5513196" "5559918" "5602863" "5666450" "5671315" "5835650" "5841799" "5854867" "5870417" "5936985" "5960259" "5985086" "6023339" "6043104" "6058234" "6067393" "6069904" "6163552" "6323990"). PN. OR ("6704337").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/24 15:23 |
| S35 | 1597 | 372/92.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:38 |

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| S36 | 467 | 372/93.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR - | .ON | 2005/10/24 15:39 |
| S37 | 907 | 372/94.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:41 |
| S38 | 620 | 372/97.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/24 15:41 |
| S39 | | (confocal adj3 (len or mirror or reflector or resonator)) and (gas near3 laser) and (pulse near3 stretcher) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 16:56 |
| S40 | 2 | (confocal near3 (len or mirror or reflector or resonator)) and (gas near3 laser) and (pulse near3 stretcher) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 16:56 |
| S41 | 191 | (confocal near3 (len or mirror or reflector or resonator)) and (gas near3 laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/25 16:56 |

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| S42 | 88 | (US-20030035459-\$ or | US-PGPUB; | OR | OFF | 2005/10/30 11:34 |
| | | US-20030210716-\$ or | USPAT | | | |
| | | US-20040105480-\$ or | | | | |
| | | US-20040129083-\$ or | | | | |
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| | l | US-5835458-\$ or US-5835650-\$ or | | | | *. |
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| | | US-5912997-\$ or US-5914972-\$).did. | į | | | |
| | | or (US-5936985-\$ or US-5978400-\$ or | | | | |
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| | | US-6373872-\$ or US-6393172-\$ or | | | | |
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| | | US-6813013-\$ or US-6819702-\$ or | | | • | |
| | | US-6820489-\$ or US-6822981-\$ or | | | | |
| | | US-6844962-\$ or US-6845113-\$ or | | | | |
| | | US-6845186-\$ or US-6865194-\$ or | | | |] |
| | • | US-6865195-\$ or US-6885784-\$ or US-RE37809-\$).did. | | | | |
| S43 | 49 | ((fabry near3 perot) and clad\$4 and (grating)) and S42 | US-PGPUB; USPAT | OR | OFF | 2005/10/30 11:36 |
| S44 | 2 | ((fabry near3 perot) and clad\$4 and (moire near3 grating)) and S42 | US-PGPUB; USPAT | OR | OFF | 2005/10/30 11:36 |

| S45 | 4 | ((fabry near3 perot) and clad\$4 and (moire near3 grating)) | US-PGPUB; USPAT | OR | OFF | 2005/10/30 11:53 |
|------|-----|--|------------------------------|------|-----|------------------|
| S46 | 1 | ("6320888").PN. | USPAT; USOCR | OR , | OFF | 2005/10/30 11:53 |
| S47 | 8 | ("4583227").PN. OR ("6320888"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/30 12:55 |
| S48 | 518 | 372/23.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/30 13:03 |
| S49 | 870 | 372/102.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/30 13:03 |
| \$50 | 1 | ("5844927").PN. | USPAT; USOCR | OR . | OFF | 2005/10/30 19:56 |

| S51 | 94 | (US-20030035459-\$ or | US-PGPUB; | OR | OFF | 2005/10/30 19:57 |
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| | | US-20030210716-\$ or | USPAT | | | • |
| | | US-20040105480-\$ or | | | | |
| | | US-20040129083-\$ or | | | | |
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| | | US-20050226285-\$).did. or | | | | |
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| | | US-5854870-\$ or US-5870417-\$ or | | ĺ | |] ' |
| | | US-5911018-\$ or US-5912997-\$).did. | | | | |
| | | or (US-5914972-\$ or US-5936985-\$ or | | | | |
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| | | US-6865195-\$ or US-6885784-\$).did. | | | | |
| | | or (US-6917636-\$ or US-6920159-\$ or | | | | |
| | | US-RE37809-\$ or US-5844927-\$).did. | | | <u> </u> | |

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| S52 | 94 | (US-20030035459-\$ or | US-PGPUB; | OR | ·OFF | 2005/10/30 22:1: |
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| | | US-20030210716-\$ or | USPAT | | | |
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| | | US-6188712-\$ or US-6226311-\$ or | | | | |
| | | US-6229827-\$ or US-6246711-\$ or | | | | |
| | | US-6263002-\$ or US-6269111-\$ or | | | | |
| | | US-6278811-\$ or US-6320888-\$ or | | | | |
| | | US-6321011-\$ or US-6323990-\$ or | | | | |
| l | | US-6337937-\$ or US-6373872-\$ or | | | | |
| Ì | | US-6393172-\$ or US-6393186-\$ or | | | | |
| | | US-6422084-\$).did. or (US-6452667-\$ | | : | | |
| | N. | or US-6480513-\$ or US-6490931-\$ or | | | | |
| 1 | | US-6496299-\$ or US-6519388-\$ or | | | | |
| | | · | | | | |
| | | US-6597711-\$ or US-6618151-\$ or | | - | | |
| | | US-6638773-\$ or US-6650665-\$ or | | : | | |
| | | US-6681067-\$ or US-6693936-\$ or | | | | |
| | | US-6697392-\$ or US-6704337-\$ or | | | | |
| | | US-6744941-\$ or US-6768098-\$ or | | | | |
| | | US-6776045-\$ or US-6782164-\$ or | | | } | |
| | | US-6807204-\$ or US-6813013-\$ or | | | | |
| | | US-6819702-\$ or US-6820489-\$ or | | | | |
| | | US-6822981-\$ or US-6844962-\$ or | | | | |
| | | US-6845113-\$ or US-6845186-\$ or | | | | |
| | | US-6865194-\$ or US-6865195-\$).did. | | | | |
| | | or (US-6885784-\$ or US-6917636-\$ or | | · | | |
| | | US-6920159-\$ or US-RE37809-\$).did. |] | | | |

3/24/2006 8:04:20 PM C:\Documents and Settings\tnguyen56\My Documents\EAST\Workspaces\10 721 711 - wavelength tunable laser.wsp Page 10

| S53 | 0. | ("(fabryadj3perot)andl1").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/30 22:12 |
|-----|-----|---|---|------|-----|------------------|
| S54 | 63 | (fabry adj3 perot)and S52 | US-PGPUB; USPAT | OR | ON | 2005/10/30 22:29 |
| S55 | 20 | (phase adj3 mask)and S52 | US-PGPUB; USPAT | OR | ON | 2005/10/30 22:29 |
| S56 | .60 | (amplitude ajd3 mask)and S52 | US-PGPUB; USPAT | OR | ON | 2005/10/30 22:29 |
| S57 | 4 | ((phase adj3 mask) and (amplitude adj3 mask)) and S52 | US-PGPUB; USPAT | OR | ON | 2005/10/30 22:30 |
| S58 | 5 | "2004022838" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/11/02 15:56 |
| S59 | 2 | "20040151221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/02 15:57 |
| S60 | 1 | (("6359916") or ("2002175767")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/03 11:31 |